

Adventures in Aeronautics			
2005 Science			
Curriculum Framework			
Arkansas Science			
Grade 3			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	AR	SCI.3.NS.1.3.5	Estimate and measure length, mass, temperature, and elapsed time using International System of Units (SI)
Adventures in Aeronautics			
2005 Science			
Curriculum Framework			
Arkansas Science			
Grade 4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	AR	SCI.4.NS.1.4.6	Estimate and measure length, mass, temperature, capacity/volume, and elapsed time using International System of Units (SI)
Adventures in Aeronautics	AR	SCI.4.PS.6.4.1	Investigate the relationship between force and direction
Adventures in Aeronautics	AR	SCI.4.PS.6.4.2	Investigate the relationship between force and mass
Adventures in Aeronautics			
2005 Science			
Curriculum Framework			
Arkansas Science			
Grade 5			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	AR	SCI.5.LS.2.5.11	Investigate careers, scientists, and historical breakthroughs related to cells
Adventures in Aeronautics	AR	SCI.5.LS.4.5.18	Investigate careers, scientists, and historical breakthroughs related to populations and ecosystems
Adventures in Aeronautics	AR	SCI.5.PS.5.5.10	Investigate scientists, careers, and historical breakthroughs related to physical properties, physical changes, and states of matter
Adventures in Aeronautics	AR	SCI.5.PS.6.5.7	Investigate careers, scientists, and historical breakthroughs related to simple machines and potential and kinetic energy
Adventures in Aeronautics	AR	SCI.5.PS.7.5.6	Investigate careers, scientists, and historical breakthroughs related to light energy
Adventures in Aeronautics	AR	SCI.5.ESS.8.5.10	Investigate careers, scientists, and historical breakthroughs related to minerals and rocks
Adventures in Aeronautics	AR	SCI.5.ESS.10.5.4	Distinguish between mass and weight
Adventures in Aeronautics	AR	SCI.5.ESS.10.5.5	Compare the human body's mass to weight on Earth, the moon, and other planets in our solar system
Adventures in Aeronautics	AR	SCI.5.ESS.10.5.6	Investigate careers, scientists, and historical breakthroughs related to planets